

INFRARED INTERPRETER'S DAILY LOG

Incident Names: Dixie ID-NCF-000448 Jumbo ID-NCF-000463	IR Interpreter(s): Jennifer Frazer Interpreter Email: Jennifer_Frazer@ usda.gov	Local Dispatch: Grangeville Dispatch Phone: (208) 983-6803	Interpreted Size: Dixie: 43,225 acres Jumbo: 2,680 acres Growth last period: Dixie: +12 acres Jumbo: <1 acre
Flight Date/Time: 8/10/2021 2356 PDT	Interpreter(s) location: White Sulphur Springs, MT Interpreter(s) Phone: 203-695-1207	GACC IR Liaison: Tim Stauffer GACC IR Liaison Phone: (406) 529-6366	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: SITL Jason Willoughby 406-490-6761	A Number: A-157	Aircraft/Scanner System: King Air 149Z/ Phoenix	Pilots/Techs: Tech: Rob
IRIN Comments on imagery: 4 passes of imagery. Tearing seen along overlaps of far eastern two scans.		Weather at time of flight: Light clouds in Noble Creek Area, still able to view heat.	Flight Objective: IR heat perimeter & heat sources
Date and Time Imagery Received by Interpreter: 8/11/2021 0145 PDT		Type of media for final product: IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps	
Date and Time Products Delivered to Incident: 8/11/2021 0400 PDT (NIFS), Other products posted later.		Digital files sent to: https://ftp.wildfire.gov/incident_specific_data/n_rockies/2021_fires/2021_Dixie/IR and uploaded to NIFS IR Polygon Feature Class	
Comments /notes on tonight's mission and this interpretation: Interpretation started from last IR flight data (there was no change in NIFS). Checked at 0200 PDT No large orthorectification issues observed, some tears on edges of scans due to terrain. Mapping of all heat categories was accomplished. <u>Jumbo</u> : Small Heat perimeter gains observed within unburned island and in the SE flank, near Fawn Creek. (<1 acres). No Heat observed outside heat perimeter. Interior Heat is less than in past scans. Dixie: Growth on smaller separate heat perimeter just to the South of Mammoth Mine near Tepee Creek (west flank of the fire) and within the Noble Creek Area (east flank of the fire). Whole fire is cooling in the middle. Most heat was observed in areas along the edges. One isolated heat source was observed outside the heat perimeter. It is located west of the Dixie fire perimeter, within Nugget Gulch.			